

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 10/623,232 Confirmation No.: 2710  
Applicant: Renner, Karl  
Filed: July 18, 2003  
TC/AU: 2622  
Examiner: Lee, Michael  
Docket: TI-35821  
Cust. No.: 23494  
Title: Equilibrium Based Horizontal Sync Detector for Video Decoder

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Attention: Office of Initial Patent Examination's Filing Receipt Corrections

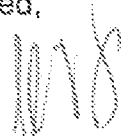
Dear Sir:

As instructed on the Filing Receipt, a copy is attached noting the changes thereon. A copy of the executed Declaration and postcard are attached for verification.

Applicants respectfully solicit a corrected filing receipt from the United States Patent and Trademark Office, and request that no fees are necessary.

Respectfully submitted,

/Warren L. Franz/  
Warren L. Franz  
Reg. No. 28,716



Texas Instruments Incorporated  
PO Box 655474, M/S 3999  
Dallas, Texas 75265  
972.917.5271

WDS



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 National States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 100  
 Alexandria, Virginia 22313-1100  
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/623,232	07/18/2003	2614	1486	TI-35821	6	49	4

CONFIRMATION NO. 2710

Dan Swayze  
 Texas Instruments Incorporated  
 P. O. Box 655474, M/S 3999  
 Dallas, TX 75265

UPDATED FILING RECEIPT



\*0000000014147074\*

Date Mailed: 10/21/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Karl Renner, Dallas, TX;  
 Walter Heinrich Demmer, Nuremberg, GERMANY;  
 Jason M. Meiners, Richardson, TX;  
 Walder Peter Chang, Hurst, TX;  
 Airong Amy Zhang, Plano, TX.

## Power of Attorney:

Raffi Gostanian-42595

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted: 10/21/2003

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/623,232**

Projected Publication Date: 01/27/2005

Non-Publication Request: No

Early Publication Request: No

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OCT 26 2004

PATENT

ATTORNEY'S EXHIBIT NO.  
T1-33821

**APPLICATION FOR UNITED STATES PATENT**  
**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the attached specification; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; and that I acknowledge my duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, section 1.56(a);

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

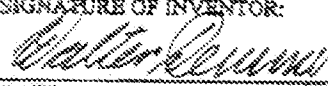
TITLE OF INVENTION:		<b>Equilibrium Based Horizontal Sync Detector for Video Decoder</b>	
POWER OF ATTORNEY:		I HEREBY APPOINT THE FOLLOWING ATTORNEYS TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH  Customer Number: 23494	
SEND CORRESPONDENCE TO: Dan Swayze Texas Instruments Incorporated P. O. Box 655474, M/S 3999 Dallas, Texas 75265		DIRECT TELEPHONE CALLS TO:  Dan Swayze 972-917-5633	
NAME OF INVENTOR: (1) Karl Renner	NAME OF INVENTOR: (2) Walter Heinrich Demmer	NAME OF INVENTOR: (3) Jason M. Meiners	
RESIDENCE (City and State Only) Dallas, Texas	RESIDENCE (City and State Only) Nuremberg, Germany	RESIDENCE (City and State Only) Richardson, Texas	
POST OFFICE ADDRESS 7415 Hundley Dallas, Texas 75231	POST OFFICE ADDRESS Dornitzer Str. 3 Nuremberg, Germany 90411	POST OFFICE ADDRESS 3504 Waltham Drive Richardson, Texas 75082	
COUNTRY OF CITIZENSHIP: USA	COUNTRY OF CITIZENSHIP: Germany	COUNTRY OF CITIZENSHIP: USA	
SIGNATURE OF INVENTOR: <i>Karl Renner</i>	SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR:	
DATE: July 22, 2003	DATE:	DATE:	

ATTORNEY'S EXHIBIT ONLY  
FD-350 (2)

**APPLICATION FOR UNITED STATES PATENT**  
**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the attached specification; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendments specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; and that I acknowledge my duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, section 1.56(a).

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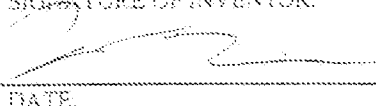
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NAME OF INVENTOR: (1) Karl Reuner	NAME OF INVENTOR: (2) Walter Heinrich Demmer	NAME OF INVENTOR: (3) Jason M. Meiners	
RESIDENCE (City and State Only) Dallas, Texas	RESIDENCE (City and State Only) Nuremberg, Germany	RESIDENCE (City and State Only) Richardson, Texas	
POST OFFICE ADDRESS 7415 Hunkley Dallas, Texas 75231	POST OFFICE ADDRESS Dornitzer Str. 3 Nuremberg, Germany 90411	POST OFFICE ADDRESS 3504 Waltham Drive Richardson, Texas 75082	
COUNTRY OF CITIZENSHIP: USA	COUNTRY OF CITIZENSHIP: Germany	COUNTRY OF CITIZENSHIP: USA	
SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR: 	SIGNATURE OF INVENTOR:	
DATE:	DATE: July 16, 2003	DATE:	

ATTORNEY'S DOCKET NO.  
TI-35821

**APPLICATION FOR UNITED STATES PATENT**  
**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name, that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the attached specification; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; and that I acknowledge my duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, section 1.56(a);

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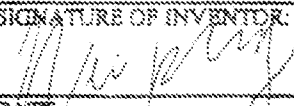
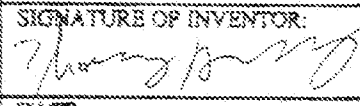
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SEND CORRESPONDENCE TO: Dan Swayze Texas Instruments Incorporated P. O. Box 655474, M/S 3999 Dallas, Texas 75265		DIRECT TELEPHONE CALLS TO:  Dan Swayze 972-917-3635	
NAME OF INVENTOR: (1)	NAME OF INVENTOR: (2)	NAME OF INVENTOR: (3)	
Karl Renner	Walter Heinrich Demmer	Jason M. Meiners	
RESIDENCE (City and State Only)	RESIDENCE (City and State Only)	RESIDENCE (City and State Only)	
Dallas, Texas	Nuremberg, Germany	Richardson, Texas	
POST OFFICE ADDRESS	POST OFFICE ADDRESS	POST OFFICE ADDRESS	
7415 Hundley Dallas, Texas 75231	Dormitzer Str. 3 Nuremberg, Germany 90411	3504 Waltham Drive Richardson, Texas 75082	
COUNTRY OF CITIZENSHIP:	COUNTRY OF CITIZENSHIP:	COUNTRY OF CITIZENSHIP:	
USA	Germany	USA	
SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR:	
			
DATE:	DATE:	DATE:	
		7/25/03	

ATTORNEY'S DOCKET NO.  
TI-35821

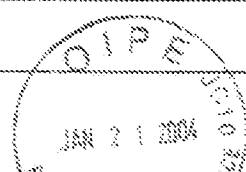
**APPLICATION FOR UNITED STATES PATENT**  
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NAME OF INVENTOR: (4)	NAME OF INVENTOR: (5)	NAME OF INVENTOR: (6)			
Weider Peter Chang	Airong Amy Zhang				
RESIDENCE (City and State Only)	RESIDENCE (City and State Only)	RESIDENCE (City and State Only)			
Hurst, Texas	Plano, Texas				
POST OFFICE ADDRESS	POST OFFICE ADDRESS	POST OFFICE ADDRESS			
2800 Bremen Drive Hurst, Texas 76054	4405 Jenkins Drive Plano, Texas 75024				
COUNTRY OF CITIZENSHIP:	COUNTRY OF CITIZENSHIP:	COUNTRY OF CITIZENSHIP:			
USA	USA				
SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR:			
					
DATE:	DATE:	DATE:			
7-21-03	7-21-03				

In The "Received" stamp of the Patent and Trademark Office imprinted herein acknowledges the filing of:

<input checked="" type="checkbox"/> NEW APPLICATION <input checked="" type="checkbox"/> DECLARATION <input type="checkbox"/> ASSIGNMENT <input type="checkbox"/> FORMAL DRAWINGS <input type="checkbox"/> INFORMAL DRAWINGS <input type="checkbox"/> CONTINUATION APPN <input type="checkbox"/> DIVISIONAL APPN		<input checked="" type="checkbox"/> AMENDMENT <input type="checkbox"/> EOT <input type="checkbox"/> NOTICE OF APPEAL <input type="checkbox"/> APPEAL <input checked="" type="checkbox"/> ISSUE FEE <i>Missing Parts</i>	
NAME OF INVENTOR(S): <i>Kenner</i>		RECEIPT DATE & SERIAL NO. Serial No.: <i>10/623,232</i>	
TITLE OF INVENTION: <i>Equilibrium Based Horizontal...</i>		FILING DATE <i>7-18-03</i>	
FILE NO. <i>TI-35821</i>	DEPOSIT APPN NO. <i>20-0668</i>		
EXPRESS MAIL RECEIPT NO. M.D. <i>1-15-04</i> DUE <i>12-21-03</i> ATTY/SECY: <i>WDS/nc</i>			

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JAN 28 2004

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